

NJDOT Bureau of Research
QUARTERLY PROGRESS REPORT

Project Title:	Green Marine Products	
RFP NUMBER: 7199494	NJDOT RESEARCH PROJECT MANAGER: Vincent Nichnadowicz	
TASK ORDER NUMBER: 14	PRINCIPAL INVESTIGATOR: Christopher Lamm	
Project Starting Date: 02/09/2010 Project Ending Date: 08/09/2010	Period Starting Date: 04/01/2010 Period Ending Date: 06/30/2010	

Task	% of Total Project Budget	Total Budget	% of Task This Quarter	Cost This Quarter	% of Task to Date	Total Cost to Date
1. Define Green Product Attributes	17%	\$4,468	50%	\$2,234	100%	\$4,468
2. Compile Green Marine Products Matrix	66%	\$17,345	74%	\$12758	82%	\$14,146
3. Final Report	17%	\$4,468	0%	\$0	0%	\$0
TOTAL	100%	\$26,281		\$14,992		\$18,614

Project Objectives:

The objective of this project is to produce a catalog of “green products” for marine applications, which NJDOT will use in consultation with marina and other marine facility owners and managers.

Project Abstract:

Cambridge Systematics is developing a catalog of "green products" for marine applications. This includes developing criteria for determining product attributes that qualify as "environmentally sustainable," and researching products on the market that are or could be used in the construction of marinas, docks, piers, bulkheads, and vessel maintenance and repair activities. The project will result in the creation of a detailed matrix of green products for marine applications, which will include product descriptions, manufacturer information, relevant green attributes (use of recycled materials, toxics, etc.), and price.

1. Progress this Quarter by Task

Task 1:

- CS revised the “Green Product Attributes” guidelines according to comments received from NJDOT.

Task 2:

- A “Marine Products Specifications Bibliography,” or collection of links to sources of information on marine products was produced to help guide the research effort.
- A draft “Green Spec Sheet” was produced. A spec sheet will be produced for each product researched, and filled in with product specifications, green attributes, and any limitations or causes for concern.

Task 3.

- No work completed during the current period.

2. Proposed activities for next quarter by task

Task 1:

- The task is complete, and no new activities are proposed

Task 2:

- Further research of product types and manufacturers will be conducted.
- CS will produce a draft catalog of green products to NJDOT for review.
- CS will produce a final catalog of green products to NJDOT.

Task 3:

- CS will document the research effort in a report and tech brief.

3. List of deliverables provided in this quarter by task (product date):

- Draft “green spec sheet” has been provided to NJDOT for comment.

4. Progress on Implementation and Training Activities:

- No work on implementation or training in this period

5. Problems/Proposed Solutions:

- No problems identified for this period

Total Project Budget	\$26,280.88
Contract Amount:	\$26,280.88
Total Project Expenditure to date	\$18,614.14
% of Total Project Budget Expended	71%